

NEOSTIGMINE JUNO

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

1. Why am I given Neostigmine Juno?

Neostigmine Juno contains the active ingredient neostigmine methylsulfate. Neostigmine Juno is used to increase movement of the muscles in the body and for reversing the action of certain muscle-relaxing medicines.

For more information, see Section [1. Why am I given Neostigmine Juno?](#) in the full CMI.

2. What should I know before I am given Neostigmine Juno?

Do not use if you have ever had an allergic reaction to neostigmine methylsulfate or any of the ingredients listed at the end of the CMI.

Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section [2. What should I know before I am given Neostigmine Juno?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with Neostigmine Juno and affect how it works.

A list of these medicines is in Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How will I be given Neostigmine Juno?

Neostigmine Juno is an injection and will be given to you by a doctor or specially trained nurse in a hospital.

More instructions can be found in Section [4. How will I be given Neostigmine Juno?](#) in the full CMI.

5. What should I know while using Neostigmine Juno?

Things you should do	Tell your doctor if you have any of these medical conditions: Recent surgery involving the intestine or bladder, other intestinal or bladder problems, Asthma or any difficulty with breathing, heart disease or other heart problems, Any obstruction to your coronary arteries, Epilepsy, Low blood pressure, Parkinsons disease, Stomach ulcer, Kidney problems, Addison's disease, an overactive thyroid gland.
Driving or using machines	<ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how Neostigmine Juno affects you.
Looking after your medicine	<ul style="list-style-type: none">• Neostigmine Juno will be stored by your doctor or pharmacist under the recommended conditions. It should be kept in a cool, dry place where the temperature stays below 25°C.

For more information, see Section [5. What should I know while using Neostigmine Juno?](#) in the full CMI.

6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention. Some of the more common and/or serious side effects are: shivering, low oxygen levels, muscle weakness, muscle spasm, shortness of breath, rash, itching or skin irritation, changes in vision, slowed heart rate or palpitation, convulsions, low blood pressure.

For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

Neostigmine Juno

Active ingredient: *neostigmine methylsulfate*

Consumer Medicine Information (CMI)

This leaflet provides important information about using Neostigmine Juno. **You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about Neostigmine Juno.**

Where to find information in this leaflet:

- [1. Why am I given Neostigmine Juno?](#)
- [2. What should I know before I am given Neostigmine Juno?](#)
- [3. What if I am taking other medicines?](#)
- [4. How will I be given Neostigmine Juno?](#)
- [5. What should I know while using Neostigmine Juno?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I given Neostigmine Juno?

Neostigmine Juno contains the active ingredient neostigmine methylsulfate. Neostigmine Juno is a class of medicine known as a cholinesterase inhibitor. It works by stopping a chemical called acetylcholine, which stimulates muscle movement, from breaking down.

Neostigmine Juno is used:

- To reverse the effects of medicines that are used to stop muscles moving
- To activate the muscles in the bladder, stomach and intestine following surgery
- the treatment of myasthenia gravis

2. What should I know before I am given Neostigmine Juno?

Before you are given Neostigmine Juno your doctor will have carefully considered the situation and decided to use it. If any of the following applies to you, tell your doctor immediately.

Warnings

Do not use Neostigmine Juno if:

- You are allergic to neostigmine methylsulfate or any of the ingredients listed at the end of this leaflet; if you have an allergic reaction you may get a skin rash hayfever, asthma or feel faint.
- At the same time you are receiving suxamethonium, a muscle relaxant given during surgery
- If you have a blockage of the intestines or urinary tract
- Peritonitis
- You have a condition where your bowel may no longer be functioning

Check with your doctor if you have or have had:

- Recent surgery involving the intestine or bladder
- Other intestinal or bladder problems
- Asthma or any difficulty with breathing
- Heart disease or other heart problems
- Any obstruction to your coronary arteries
- Epilepsy
- Low blood pressure
- Parkinsons disease
- Stomach ulcer
- Kidney problems
- Addison's disease
- An overactive thyroid gland

It may not be safe for you to be given Neostigmine Juno if you have any of these conditions.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

Pregnancy and breastfeeding

You should not be given Neostigmine Juno if you are pregnant or are likely to become pregnant unless the expected benefit outweighs any potential risk.

Check with your doctor if you are pregnant or intend to become pregnant.

You should not be given Neostigmine Juno if you are breastfeeding unless your doctor says so. It may make your baby arrive early if you are given it in the last weeks before your baby is due.

Your baby can take in very small amounts of Neostigmine Juno from breastmilk if you are breast feeding.

Talk to your doctor if you are breastfeeding about the risks and benefits involved.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Some medicines may interfere with Neostigmine Juno and affect how it works. These include:

- Corticosteroids
- Atropine or glycopyrrolate
- Antibiotics
- Medicine for heart problems including beta blockers
- Lithium
- Chloroquine and hydroxychloroquine
- Quinine

Your doctor or pharmacist can tell you what to do if you are taking any of these medicines.

If you have not told your doctor about any of these things, tell them before you are given Neostigmine

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Neostigmine Juno.

4. How will I be given Neostigmine Juno?

How you are given Neostigmine Juno

Neostigmine Juno will be given to you by a doctor or a specially trained nurse. It may be given just under the skin, into a muscle, or directly into the bloodstream. The dose will be carefully worked out depending on the procedure and your body weight.

If you are given too much Neostigmine Juno

Neostigmine Juno is given to you in a hospital under direct supervision of a doctor so it is extremely unlikely that you will be given too much.

However, symptoms of an overdose may include nausea, vomiting, muscle cramps, sweating, increased saliva and changes in heart rate.

Alert your doctor immediately.

5. What should I know while using Neostigmine Juno?

Things you should do

Driving or using machines

Be careful before you drive or use any machines or tools until you know how Neostigmine Juno affects you.

Neostigmine Juno may cause dizziness and muscle weakness in some people, you should not drive or operate machinery

Looking after your medicine

The hospital will store Neostigmine Juno under the correct recommended conditions.

It should be kept in a cool dry place away from moisture, heat or sunlight below 25°C

Getting rid of any unwanted medicine

Your doctor or pharmacist will dispose of any Neostigmine Juno that may be left over

Do not use this medicine after the expiry date.

6. Are there any side effects?

Tell your doctor or pharmacist as soon as possible if you do not feel well while you are receiving Neostigmine Juno Solution for Injection.

Neostigmine Juno Solution for Injection helps most people with muscle weakness but may have some unwanted side effects in a few people.

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
<ul style="list-style-type: none"> • Shivering • Low oxygen levels • Muscle weakness • Difficulty speaking or breathing • Nausea and vomiting • Diarrhoea • Stomach cramps or flatulence • Involuntary urination or defecation • Sweating • Increased saliva or mucous production • Faintness, dizziness or weakness • Changes in vision • Muscle cramps or twitching or spasm • Drowsiness or restlessness • Increased secretion of tears from the eyes • Headache • Slurred speech • Agitation or fear • Itching • Low high blood pressure 	<p>Speak to your doctor if you have any of these less serious side effects and they worry you.</p>

Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"> • General weakness • Inability to smile, swallow or speak • Slowed heart rate or palpitations • Shortness of breath, tightness in the chest or wheezing • Severe rash • Irritation • Swollen face • Convulsions 	<p>Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</p>

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at www.tga.gov.au/reporting-problems. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

7. Product details

What Neostigmine Juno contains

Active ingredient (main ingredient)	<ul style="list-style-type: none">• Neostigmine Methylsulfate
Other ingredients (inactive ingredients)	<ul style="list-style-type: none">• Sodium chloride• Water for injection

Do not take this medicine if you are allergic to any of these ingredients.

What Neostigmine Juno looks like

Neostigmine Juno is supplied as a clear, colourless solution for injection in a glass ampoule

Neostigmine Juno is supplied as:

Neostigmine Juno 2.5mg/mL solution for injection (AUST R 219054).

Who distributes Neostigmine Juno

Juno Pharmaceuticals Pty Ltd
15-17 Chapel Street,
Cremorne, VIC 3121
Australia

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